

HP digital projectors







### If your presentation looks good, you look good.

HP digital projectors are perfect for professionals who present in conference or training rooms onsite or on the road—to small audiences or large.

- Color by HP—What you see on your laptop is what you see projected on the screen—accurate in all light conditions.
- Texas Instrument's Digital Light Processing<sup>™</sup> (DLP<sup>™</sup>) technology provides superb image quality year in and year out.
- Legendary HP reliability and total care support— 24/7 support seven days a week means you get the help you need when you need it, where you need it.

#### Mobile projectors for the road

From small, lightweight, value priced models to deluxe executive models with wireless and network connectivity, HP's mobile line is ready to present whenever and wherever you are.

- Up to 2000 ANSI lumens of lighting power
- Super lightweight micro-portables—as light as 2.4 pounds and small enough to slip into the pocket of your carry-on.
- Advanced features like automatic keystone correction, image optimization and unique tower design to set you apart from your competition.
- Present without a wired connection via a LAN, or even without a laptop from a memory device.
  HP provides this flexibility for those on the go.

# Versatile portable for your classroom or training room

From your home to the classroom or board room, these versatile projectors are loaded with features to keep your audience's attention.

- Up to 2000 ANSI lumens of lighting intensity for images bright enough to be effective even in rooms with the lights on.
- Versatile connections supporting multiple inputs plus VGA pass-through, RS-232 and DVI for mixed use environments.
- Image optimization enables impressive business graphics and stunning video colors from the same projector at the touch of a button.

## Powerful installed models for professional environments

From large classrooms to board rooms, these powerful projectors offer features not available from anyone but HP.

- Up to 3100 ANSI lumens (3750 in greyscale) of brightness for large screens and large audiences.
- The industry's only dual color wheel technology for unmatchable theater color or super bright business graphics and a black and white mode for specialty applications like medical and satellite imaging.
- Easily interfaced to all major room control suppliers and multiple lens options to work in any environment.
- IT friendly network manageability and HP presenter to go software for easy presenting from the network, wirelessly or wired, or from a memory device as easy as it is from a VGA cable.

#### HP mp2210 Mobile Digital Projector



HP mp3135
<b>Digital Projector</b>



Product number: L1799A	
Brightness: 1500 ANSI (max) lumens	
Resolution: XGA (102 x 768) with VGA to SXGA scaling	
Image contrast: 2200:1	
Lamplife (normal/economy) 3000/4000 hrs	
Weight: 2.4 lb	
Projected image size: 31 to 348 in	
Throw distance: 5 to 46 ft	
Display technology: Single-panel 0.7-in 12° DDR DMD	
Scalable resolution: VGA to UXGA, Mac	
<b>Projector lens:</b> F/2.4–2.6, optical throw, manual focus	
Keystone correction: ±40°V, ±17°H	
Noise level (normal/economy): 37 dBA/35dBA	
Video compatibility: Full-screen NTSC/PAL/SECAM/HDT	<b>v</b>
(480i/P, 576i/P, 720p, 1080i)	
Lamp source: 156-watt	
Audio: None	
<b>Signal interface:</b> Two VGA with two .5 mm stereo mini ja YPbPr RCA jack (component) with pair audio RCA jacks; video RCA jack (composite) with pair audio RCA jacks; S-video with pair audio RCA jacks, BNC plugs (R-G-B-H-V with pair audio RCA jacks; wired remote in; RS-232 port; RJ-45 LAN port	()
Resizing of images to full screen: Automatic	
Detection of computer signal input: Automatic	
Image synchronization: Automatic	
Remote control: Deluxe IR wireless, USB mouse, laser point	nter
Mounting capability: Tripod and table top	
Environmental humidity: 0 to 80% RH	
Dimensions (l x w x h): 8.2 x 6.6 x 2.5 in	
Warranty: 3-year express exchange	
<b>What's in the box:</b> HP mp2210 Digital Projector, 10 ft power cord, VGA cable carrying case, wireless rem control with mouse function, cord case, USB cable, warra card, users guide on CD, quick set-up card	

uct number: L1797A ntness: 1800 ANSI (max) lumens lution: 1024 x 768 True XGA e contrast: 2000:1 full on/full off olife (normal/economy) 2000 hrs/4000 hrs **aht:** 3.8 lb ected image size: 25 to 295 in w distance: 3.3 to 29.4 ft lay technology: Single-panel 0.7-in 12 in DDR DMD projection system (TI DPL™) able resolution:: SXGA+/SXGA/XGA/SVGA/VGA ector lens: Optical intelligent zoom lens with manual and 1.2x manual zoom (F/2.44-269, f=28.8-34.5mm) tone correction: ±30°V, ±12°H e level (normal/economy): 37 dBA/35dBA o compatibility: Full-screen NTSC/PAL/SECAM/HDTV )i/P, 576i/P, 720p, 1080i) source: 180-watt compact P-VIP projector bulb o: Mono sound via 2-watt internal speaker al interface: One 35-pin VESA M1-AD for analog /digital/component video/HDTV/USB; 1 RCA jack for posite video input; 1 mini-DIN 4-pin for S-video input; 3.5 mm phone jack for audio input zing of images to full screen: auto-image resizing to 4 x 768 screen ction of computer signal input: Automatic e synchronization: Automatic ote control: Wireless remote control with USB mouse ion and laser pointer nting capability: Ceiling, tripod and table top optional accessories) ronmental humidity: 20 to 80% RH ensions (l x w x h): 2.9 x 9 x 7.8 in ranty: 1-year limited hardware warranty **it's in the box:** HP mp3135 digital projector; lens 10-ft power cable; M1-AD to USB/VGA cable; leo cable; component cable; audio cable; remote rol; remote control battery; carry case; documentation kit, including Quick Setup Card, CD-ROM with User's Guide, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet,

Worldwide Telephone Numbers booklet and Program

License Agreement.



#### HP mp3135W Digital Projector



#### HP mp3220 Digital Projector



Product number: L1805A
Brightness: 1800 ANSI (max) lumens
Resolution: 1024 x 768 True XGA
Image contrast: 2,000:1 full on/full off
Lamplife (normal/economy): 2000/4000 hrs
Weight: 4.0 lb
Projected image size: 25 to 295 in
Throw distance: 3.3 to 29.4 ft
<b>Display technology:</b> Single-panel 0.7-in 12 in DDR DMD XGA projection system (TI DPL™)
Scalable Resolution: SXGA+/SXGA/XGA/SVGA/VGA
Projector lens: Optical intelligent zoom lens with manual
focus and 1.2x manual zoom (F/2.44~269, f=28.8~34.5 mm)
Keystone correction: ±30°V, ±12°H
Noise level (normal/economy): 37 dBA/35dBA
Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV
(480i/P, 576i/P, 720p, 1080i)
Light source: 180-watt compact P-VIP projector bulb
Audio: Mono sound via 2-watt internal speaker
<b>Signal interface:</b> One 35-pin VESA M1-AD for analog RGB/digital/component video/HDTV/USB; 1 RCA jack for composite video input; 1 mini-DIN 4-pin for S-video input; one 3.5 mm phone jack for audio input
<b>Resizing of images to full screen:</b> auto-image resizing to 1024 x 768 screen
Detection of computer signal input: Automatic
Image synchronization: Automatic
<b>Remote control:</b> Wireless remote control with USB mouse function and laser pointer
Mounting capability: Ceiling, tripod and table top (with optional accessories)
Environmental humidity: 20 to 80% RH
Dimensions (l x w x h): 2.9 x 9 x 7.8 in
Warranty: 1-year limited hardware warranty
What's in the box: HP digital mp3135W projector; lens cap; 10-ft power cable; M1-AD to USB/VGA cable; S-video cable; component cable; audio cable; remote control; remote control battery; carry case; documentation kit, including Quick Setup Card, CD-ROM with User's Guide, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet and Program License
Agrooment (HP mp3135)// digital projector includes the

Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet and Program License Agreement. (HP mp3135W digital projector includes the SAM and an 802.11b CompactFlash wireless card.)

Resolution	: 2000 ANSI (max) lumens
	: 1024 x 768 True XGA
Image con	<b>trast:</b> 2000:1 full on/full off
Lamplife (	normal/economy): 2000 hr/3000 hrs
Weight: 3	.8 lb
Projected	image size: 24.4 to 292.5 in
Throw dist	tance: 3.3 to 29.4 ft
	<b>chnology:</b> Single-panel 0.7 in 12° DDR DMD XGA system (TI DLP™)
Scalable R	Resolution: Native XGA/VGA/UXGA
Projector I	<b>ens:</b> F/2.4–2.65
Keystone of	correction: +/- 16° (32° total)
	l (normal/economy): 37 dBA/35dBA
Video com HDTV (up	<b>patibility:</b> S-video, composite, component, to 1080i)
Light source	<b>ce:</b> 200-watt compact P-VIP projector bulb
Audio: 1	watt, mono internal speaker
video inpu audio inpu	erface: Computer input (VGA terminal), composite ut (RCA jack), S-video inputs (Min Din 4 pin), ut (3.5 mm phone jack), USB input, tt/HDTV via L1713A adapter cable
Resizing o	f images to full screen: Automatic
Detection	of computer signal input: Automatic
lmage syn	chronization: Automatic
	ntrol: With power, page up/down, mouse, menu,
Remote co	
sync, and	capability: Ceiling, tripod, and table top
sync, and	
sync, and Mounting	ntal humidity: 80% RH
sync, and Mounting Environme	ental humidity: 80% RH Is (l x w x h): 2.77 × 9.88 × 8.27 in
lmage syn	<b>chronization:</b> Automatic <b>ntrol:</b> With power, page up/down, mouse, menu source buttons

cable, VGA cable, USB cable, remote control, remote control battery, carry case, documentation kit, including Quick Setup Card, CD-ROM with User's Guide, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet, Program License Agreement



### HP vp6310 series Digital Projector



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Product number:
L1686A – 1-year warranty, projector & lamp
L2314A – 2-year warranty, projector & lamp
L2315A – 3-year warranty, projector & lamp
Brightness: 1600 ANSI (max) lumens
Resolution: True SVGA (800 x 600)
Image contrast: 2,000:1 full on/full off
Lamplife (normal): 4000 hr
Weight: 7.7 lb
Projected image size: 3 to 33 ft
Throw distance: 1.7 to 2.0 ft
Display technology: Texas Instruments DLP™
<b>Scalable resolution:</b> SXGA+, SXGA, XGA, SVGA, VGA, MAC
<b>Projector lens:</b> f/2.4~2.6, f=24.3~29.2 mm; optical zoom, manual focus
Keystone correction: Vertical, ±20%
Noise level (normal/economy): 34 dBA
Video compatibility: NTSC 3.58 MHz and 4.43 MHz; PAL B, D, G, H, I, M, N; SECAM B,D, G, K, K1, L; HDTV (480i/p, 575i/p, 720p, 1080i); PC video up to SXGA Light source: 210-watt lamp; lamp saver mode reduces lam power to 168 watts
Audio: Monaural speaker, 6-watt peak output
Signal interface: Input: VGA, RCA jack (composite), S-video, audio RCA jack Output: USB (mouse control), VGA pass through
Resizing of images to full screen: Automatic
Detection of computer signal input: Automatic
Image synchronization: Automatic
<b>Remote control:</b> Wireless remote controller with USB mouse function
Mounting capability: Ceiling and tabletop, front and rear projection
Environmental humidity: 0 to 80% RH
<b>Dimensions (l x w x h):</b> 11.6 x 10.7 x 4.4 in.
Warranty: 1, 2, or 3-year warranty for projector & lamp
What's in the box: HP vp6310 digital projector, 3-conducto 10 ft power cord, 1.8-meter USB cable, 1.8-meter VGA cable, wireless remote control with mouse function and batteries, multi-language User's Guide (CD-ROM), multilanguage Quick Start Card, warranty card

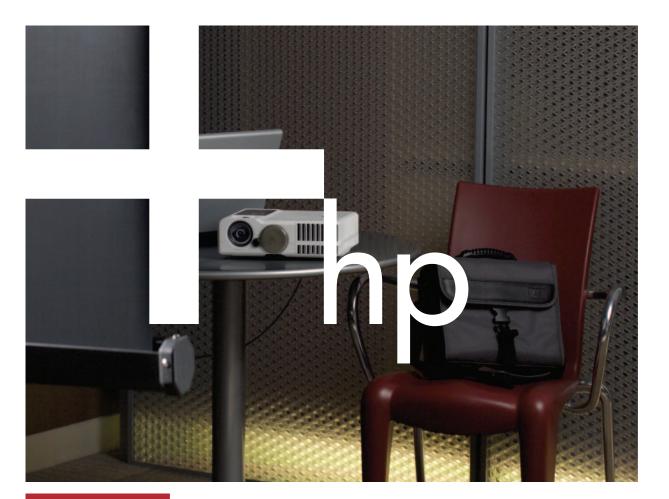
### HP vp6320 series Digital Projector



#### roduct number

Product number:
L1687A – 1-year warranty, projector & lamp
L2317A – 2-year warranty, projector & lamp
L2318A – 3-year warranty, projector & lamp
Brightness: 2000 ANSI (max) lumens
Resolution: True XGA (1024 x 768)
Image contrast: 2,500:1 full on/full off
Lamplife (normal): 4000 hr
Weight: 7.7 lb
Projected image size: 3 to 33 in
Throw distance: 1.8 to 2.1 ft
Display technology: Texas Instruments DLP™
Scalable resolution: SXGA+, SXGA, XGA, SVGA, VGA, MAC
<b>Projector lens:</b> f/2.4~2.6, f=24.3~29.2 mm; optical zoom, manual focus
Keystone correction: Vertical, ±20%
Noise level (normal/economy): 34 dBA
Video compatibility: NTSC 3.58 MHz and 4.43 MHz;
PAL B, D, G, H, I, M, N; SECAM B, D, G, K, K1, L;
HDTV (480i/p, 575i/p, 720p, 1080i); DVI with HDCP;
PC video up to SXGA
Light source: 210-watt lamp; lamp saver mode reduces lamp
power to 168 watts
Audio: Monaural speaker, 6-watt peak output
Signal interface: Input: VGA, RCA jack (composite),
S-video, audio RCA jack Output: USB (mouse control),
VGA pass through, DVI-D, RS-232, 12-Vdc
Resizing of images to full screen: Automatic
Detection of computer signal input: Automatic
Image synchronization: Automatic
<b>Remote control:</b> Wireless remote controller with USB mouse function
Mounting capability: Ceiling and tabletop, front and rear
projection
Environmental humidity: 0 to 80% RH
<b>Dimensions (l x w x h):</b> 11.6 x 10.7 x 4.4 in.
Warranty: 1, 2, or 3-year warranty for projector & lamp
What's in the box: HP vp6320 digital projector, 3-conductor
10 ft power cord, 1.8-meter USB cable, 1.8-meter VGA
cable, wireless remote control with mouse function and
batteries, multi-language User's Guide (CD-ROM),
multilanguage Quick Start Card, warranty card





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5981-3199ENUC, October 2005

